

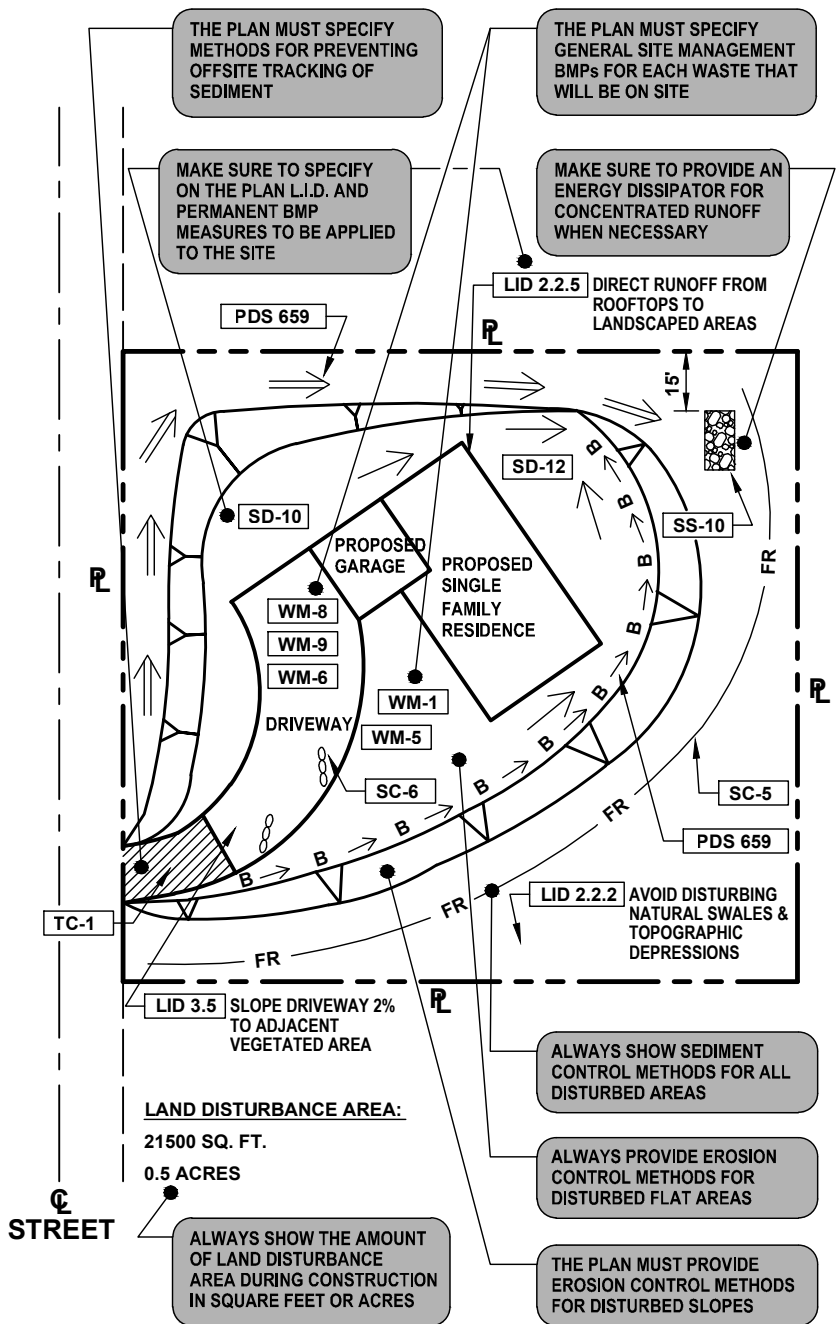


County of San Diego, Planning & Development Services

SAMPLE PRESENTATION FOR STORMWATER BEST MANAGEMENT PRACTICES (BMPs) PLOT PLAN

BUILDING DIVISION

TO BE USED IN CONJUNCTION WITH THE MINOR STORMWATER
MANAGEMENT PLAN (LUEG:SW)



NOTE:
THIS IS A SAMPLE ONLY. SEE
COUNTY OF SAN DIEGO
STORMWATER BEST
MANAGEMENT PRACTICES -
REFERENCE GUIDE
(PUBLICATION PDS 143) FOR
ALTERNATE STORMWATER
MEASURES. YOUR PROJECT
MAY NOT USE ALL OF THE BMP
MEASURES SHOWN OR MAY
REQUIRE ALTERNATE /
ADDITIONAL BMP TYPES GIVEN
PROJECT SPECIFICS.

LOW IMPACT DEVELOPMENT BMPs:

- | | |
|-----------|--|
| LID 2.2.1 | CONSERVATION OF NATURAL DRAINAGES, WELL DRAINED SOILS AND SIGNIFICANT VEGETATION |
| LID 2.2.2 | MINIMIZE DISTURBANCES TO NATURAL DRAINAGES |
| LID 2.2.3 | MINIMIZE AND DISCONNECT IMPERVIOUS SURFACES |
| LID 2.2.4 | MINIMIZE SOIL COMPACTION |
| LID 2.2.5 | DRAIN RUNOFF FROM IMPERVIOUS SURFACES TO PERVIOUS AREAS |

BMP LEGEND

- | | | |
|---------------------------|------------|-------|
| PDS 659 | BROW DITCH | ⇒ ⇒ ⇒ |
| PDS 659 | BERM | → B → |
| DIRECTION OF LOT DRAINAGE | | → → → |

MATERIALS & WASTE MANAGEMENT CONTROL BMPs:

- | | |
|------|------------------------------|
| WM-1 | MATERIAL DELIVERY & STORAGE |
| WM-4 | SPILL PREVENTION AND CONTROL |
| WM-8 | CONCRETE WASTE MANAGEMENT |
| WM-5 | SOLID WASTE MANAGEMENT |
| WM-9 | SANITARY WASTE MANAGEMENT |
| WM-6 | HAZARDOUS WASTE MANAGEMENT |

TEMPORARY RUNOFF CONTROL BMPs:

- | | | |
|-------------|--|---------------|
| SS-2 | PRESERVATION OF EXISTING VEGETATION | ~ PEV ~ PEV ~ |
| SS-3 | BONDED OR STABILIZED FIBER MATRIX (WINTER) | ~ M ~ M ~ |
| SS-4 | HYDROSEEDING (SUMMER) | ~ TSP ~ TSP ~ |
| SS-6 / SS-8 | STRAW OR WOOD MULCH | ~ S/W ~ S/W ~ |
| SS-7 | PHYSICAL STABILIZATION (WINTER) | ~ EBM ~ EBM ~ |
| SS-10 | ENERGY DISSIPATOR | |
| SC-1 | SILT FENCE | —■—■— |
| SC-2 | SEDIMENT / DESILTING BASIN | |
| SC-5 | FIBER ROLLS | —FR—FR— |
| SC-6 / SC-8 | GRAVEL OR SAND BAGS | —○—○— |
| SC-7 | STREET SWEEPING AND VACUUMING | |
| SC-10 | STORM DRAIN INLET PROTECTION | |
| NS-2 | DEWATERING FILTRATION | —DW—DW— |
| TC-1 | STABILIZED CONSTRUCTION ENTRANCE | |
| TC-2 | CONSTRUCTION ROAD STABILIZATION | |
| TC-3 | ENTRANCE / EXIT TIRE WASH | |

PERMANENT BMPs:

- | | |
|-------|--|
| SD-10 | PROTECTION OF CHANNEL BANKS / MANUFACTURED SLOPES AND FLAT PAD AREA COVERAGE |
| SD-12 | IMPLEMENTATION OF EFFICIENT IRRIGATION SYSTEMS |
| SD-13 | STORM DRAIN STENCILING AND POSTING OF SIGNAGE |
| SD-32 | PROPER DESIGN OF TRASH STORAGE AREAS |
| SD-34 | PROPER DESIGN OF OUTDOOR MATERIAL STORAGE AREAS |
| EC-10 | OUTLET PROTECTION |
| TC-10 | UNDERGROUND INFILTRATION TRENCH |

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|---------|--|
| LID 3.1 | HYDROLOGIC DESIGN |
| LID 3.2 | PERMEABLE PAVEMENT DESIGN |
| LID 3.3 | ROAD DESIGN FOR DEVELOPMENTS |
| LID 3.4 | PARKING LOT DESIGN FOR COMMERCIAL PROJECTS |
| LID 3.5 | DRIVEWAY, SIDEWALK, AND BIKE PATH DESIGN |
| LID 3.6 | BUILDING DESIGN |
| LID 3.7 | LANDSCAPING DESIGN |

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CLARIFYING SAMPLE FOR STEP 1 OF THE MINOR STORMWATER MANAGEMENT PLAN

STEP 1: IDENTIFY RELEVANT PROJECT INFORMATION					
Record ID:		Project Address		APN#:	
Brief Project Description: <div style="border: 1px solid black; padding: 5px; width: fit-content; margin-top: 10px;"> INCLUDES ADDED SQUARE FOOTAGE OF PROJECT, RETAINING WALLS, DRIVEWAYS, AND LEACH FIELDS, ETC. (IF APPLICABLE) </div>		Street			
		City		State Zip	
Contact Information:		Name		E-mail	
Street				<div style="border: 1px solid black; padding: 2px; display: inline-block;">ESTIMATE DATE OF PERMIT ISSUANCE</div>	
City		State Zip		<div style="border: 1px solid black; padding: 2px; display: inline-block;">ESTIMATE DATE PERMIT WILL RECEIVE FINAL</div>	
Improvements (overall footprint square footage):		Estimated project start date:		Estimated project finish date:	

Estimated amount of disturbed acreage: _____ (Acres or ft²)

(1 acre = 43,560 sq. ft. If >1 acre, you must also provide a WDID number from the SWRCB) WDID number: _____

Complete A through C and the calculations below to determine the amount of impervious surface on your project before and after construction.

A. Total Lot Size: _____ (Acres or ft²)

B. Total impervious area (including roof tops) before construction

C. Total impervious area (including roof tops) after construction

Calculate percent impervious before construction: $B \div A \times 100\% =$

Calculate percent impervious after construction: $C \div A \times 100\% =$

TOTAL AREA OF PROJECT FOOTPRINT, RETAINING WALL FOOTINGS, DRIVEWAYS, AND LEACH FIELDS, ETC. PLUS ADDITIONAL 10% FOR DISTURBED AREA BY MISC. CONSTRUCTION ACTIVITIES

_____ (Acres or ft²)

_____ (Acres or ft²)

_____ %

_____ %

SPECIFY "N/A" IF LESS THAN 1 ACRE

EXISTING IMPERVIOUS AREA

EXISTING PLUS NEW IMPERVIOUS AREA

IMPERVIOUS AREA: GROUND AREA COVERED OR SHELTERED BY A SURFACE THAT CANNOT EFFECTIVELY INFILTRATE RAINFALL. (i.e. BUILDING ROOF TOPS, PATIO COVERS, ACCESSORY STRUCTURES, PAVED FLATWORK FOR DRIVEWAYS & WALKWAYS, ETC.)